

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of the claims in the above-captioned patent application:

**List of Claims:**

Claim 1. (Currently Amended) An air conditioner comprising a fixed displacement-type first compression mechanism and a variable displacement-type second compression mechanism independent from each other in a refrigeration cycle, and further comprising second compression mechanism displacement control means for controlling a displacement of said second compression mechanism, compression mechanism operation switching control means for switching to an operation by said two compression mechanisms or a sole operation by any one compression mechanism, an evaporator for refrigerant for cooling air for air conditioning, a condenser for refrigerant, a blower for sending air to said evaporator, evaporator temperature detection means for detecting a temperature of said evaporator or a temperature of air at an exit of said evaporator (Teva), and evaporator target temperature calculation means for calculating a target temperature (Toff) of said evaporator temperature or said evaporator exit air temperature, wherein, when said refrigeration cycle is operated only by said first compression mechanism, a temperature (Teva) detected by said evaporator temperature detection means, a temperature (Toff) calculated by said evaporator target temperature calculation means and a predetermined value A are referred, and if a condition of  $Teva - Toff \geq A$  is satisfied, said first compression mechanism and said second compression mechanism are operated simultaneously.

wherein, when said refrigeration cycle is operated by said first and second compression mechanisms, said Teva, said Toff, a temperature in an objective room for air conditioning (Tin), a room interior target temperature (Tset), a predetermined value F, a predetermined time G, and a predetermined value H are referred, and when any one condition of said condition where a time having satisfied said condition of  $Teva - Toff \geq F$  is G or more, a condition of  $Tin - Tset \geq H$ , and a condition where said displacement of said second compression mechanism is a predetermined value I or less, is satisfied, only said first compression mechanism is operated.

Claim 2. (Original) The air conditioner according to claim 1, wherein, when said condition of  $Teva - Toff \geq A$  is satisfied and an additional condition is satisfied in which a period of time from a time at that said condition is satisfied to a time at that said first compression mechanism is

coupled to its power source is a predetermined time B or more, said first compression mechanism and said second compression mechanism are operated simultaneously.

Claim 3. (Currently Amended) The air conditioner according to claim 2 further comprising room interior temperature detection means for detecting the a-temperature in an objective room for air conditioning (Tin) and room interior temperature setting means for setting the a-room interior target temperature (Tset), wherein the a-temperature (Tin) detected by said room interior temperature detection means, the a-temperature (Tset) set by said room interior temperature setting means and a predetermined value C are referred, and when said condition of Teva-Toff  $\geq$  A is satisfied, said additional condition is satisfied in which said period of time from a time at that said condition is satisfied to a time at that said first compression mechanism is coupled to its power source is said predetermined time B or more, and another additional condition of Tin-Tset  $\geq$  C is satisfied, said first compression mechanism and said second compression mechanism are operated simultaneously.

Claim 4. (Previously Presented) The air conditioner according to claim 2, wherein said Teva, said Toff and a predetermined value D greater than said predetermined value A are referred, and if a condition of Teva-Toff  $\geq$  D is satisfied, said first compression mechanism and said second compression mechanism are operated simultaneously.

Claim 5. (Previously Presented) The air conditioner according to claim 3, wherein said Teva, said Toff, said Tin, said Tset and a predetermined value E greater than said predetermined value C are referred, and if a condition of Tin-Tset  $\geq$  E is satisfied, said first compression mechanism and said second compression mechanism are operated simultaneously.

Claims 6-7. (Canceled).

Claim 8. (Currently Amended) The air conditioner according to claim 17, wherein a predetermined time J is further referred, and when any one condition of said condition where a time having satisfied said condition of Teva-Toff  $\geq$  F is G or more, a condition where a time having satisfied said condition of Tin-Tset  $\geq$  H is J or more, and said condition where said displacement of said second compression mechanism is said predetermined value I or less, is satisfied, only said first compression mechanism is operated.